

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 002
 COUNTY: Belmont MONITORING PERIOD : 2008-07-01 To: 2008-07-31
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-07-01	0	0.004					
2008-07-02	0	0.001	7.6	AA 4.0	390	250	
2008-07-03	0	0.005					
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.001					
2008-07-08	0.75	0.001					
2008-07-09	0	0.003					
2008-07-10	0	0.004					
2008-07-11	0	0.001					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.001					
2008-07-15	0	0.04					
2008-07-16	0	0.001	8	AA 4.0	270	150	
2008-07-17	0	0.001					
2008-07-18	0	0.001					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.036					
2008-07-22	0	0.028					
2008-07-23	0	0.003					
2008-07-24	0	0.001					
2008-07-25	0	0.01					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.001					
2008-07-29	0	0.001					
2008-07-30	0.15	0.001					
2008-07-31	0.01	0.001					
Minimum	0.0	0.0010	7.6	0.0	270.0	150.0	
Maximum	1.2	0.04	8.0	0.0	390.0	250.0	
Average	0.14581	0.00664		0	330	200	
Count	31	22	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-08-19

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

19928

FACILITY:

American Energy Corp Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00091*GD

STATION CODE:

008

MONITORING PERIOD:

2008-07-01 To: 2008-07-31

REPORTING LAB:

Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01	0	0.2					
2008-07-02	0	0.188	7620	8	4900	4	300
2008-07-03	0	0.189					
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.182					
2008-07-08	0.75	0.18					
2008-07-09	0	0.2					
2008-07-10	0	0.182					
2008-07-11	0	0.188					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.178					
2008-07-15	0	0.165					
2008-07-16	0	0.162	10200	8.1	6700	AA 10	130
2008-07-17	0	0.156					
2008-07-18	0	0.17					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.16					
2008-07-22	0	0.186					
2008-07-23	0	0.159					
2008-07-24	0	0.155					
2008-07-25	0	0.145					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.185					
2008-07-29	0	0.16					
2008-07-30	0.15	0.188					
2008-07-31	0.01	0.186					
Minimum	0.0	0.145	7620.0	8.0	4900.0	0.0	130.0
Maximum	1.2	0.2	10200.0	8.1	6700.0	4.0	300.0
Average	0.14581	0.17564	8910		5800	2	215
Count	31	22	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-08-19

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	008
	Beallsville, OH 43716	MONITORING PERIOD :	<u>2008-07-01</u> To: <u>2008-07-31</u>
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02	1200						
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16	210						
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum	210.0						
Maximum	1200.0						
Average	705						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative				Submission Date/Time	
Adam Hartley						2008-08-19	

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 011
 MONITORING PERIOD : 2008-07-01 To: 2008-07-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-07-01	0	0.12					
2008-07-02	0	0.09	8.1	380	120		
2008-07-03	0	0.092					
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.09					
2008-07-08	0.75	0.088					
2008-07-09	0	0.125					
2008-07-10	0	0.089					
2008-07-11	0	0.1					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.049					
2008-07-15	0	0.045					
2008-07-16	0	0.038	8.5	310	77		
2008-07-17	0	0.037					
2008-07-18	0	0.048					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.049					
2008-07-22	0	0.06					
2008-07-23	0	0.049					
2008-07-24	0	0.048					
2008-07-25	0	0.039					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.125					
2008-07-29	0	0.095					
2008-07-30	0.15	0.055					
2008-07-31	0.01	0.054					
Minimum	0.0	0.037	8.1	310.0	77.0		
Maximum	1.2	0.125	8.5	380.0	120.0		
Average	0.14581	0.07205		345	98.5		
Count	31	22	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-08-19	

Page 4

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 012
MONITORING PERIOD : 2008-07-01 To: 2008-07-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	012
COUNTY:	Belmont	MONITORING PERIOD :	2008-07-01 To: 2008-07-31
DISTRICT:	SEDO	REPORTING LAB:	Tra-Det Inc.
		ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 013
MONITORING PERIOD: 2008-07-01 To: 2008-07-31
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 7

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 013
 MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 8

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 014
 COUNTY: Belmont MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 9

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	014
COUNTY:	Belmont	MONITORING PERIOD :	<u>2008-07-01</u> To: <u>2008-07-31</u>
DISTRICT:	SEDO	REPORTING LAB:	Tra-Det Inc.
		ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	015
COUNTY:	Belmont	MONITORING PERIOD :	2008-07-01 To: 2008-07-31
DISTRICT:	SEDO	REPORTING LAB:	Tra-Det Inc.
		ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01	0	0.028					
2008-07-02	0	0.018	9920	7.7	6300	AA 10	650
2008-07-03	0	0.017					
2008-07-04	1.2	AN					
2008-07-05	1.09	AN					
2008-07-06	0	AN					
2008-07-07	0	0.028					
2008-07-08	0.75	0.024					
2008-07-09	0	0.028					
2008-07-10	0	0.024					
2008-07-11	0	0.018					
2008-07-12	0	AN					
2008-07-13	0	AN					
2008-07-14	0	0.014					
2008-07-15	0	0.016					
2008-07-16	0	0.021	11500	7.8	7800	AA 10	890
2008-07-17	0	0.019					
2008-07-18	0	0.024					
2008-07-19	0	AN					
2008-07-20	1.17	AN					
2008-07-21	0.15	0.018					
2008-07-22	0	0.02					
2008-07-23	0	0.013					
2008-07-24	0	0.012					
2008-07-25	0	0.012					
2008-07-26	0	AN					
2008-07-27	0	AN					
2008-07-28	0	0.014					
2008-07-29	0	0.012					
2008-07-30	0.15	0.016					
2008-07-31	0.01	0.016					
Minimum	0.0	0.012	9920.0	7.7	6300.0	0.0	650.0
Maximum	1.2	0.028	11500.0	7.8	7800.0	0.0	890.0
Average	0.14581	0.01873	10710		7050	0	770
Count	31	22	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-08-19

Page 11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 015
 MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02	1500						
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16	1400						
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum	1400.0						
Maximum	1500.0						
Average	1450						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 016
 Beallsville, OH 43716 MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-08-19

Page 13

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 016
 MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 017
 MONITORING PERIOD : 2008-07-01 To: 2008-07-31
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-07-01	6000	0	0	0			
2008-07-02	8000	0	0	0	23	8	7
2008-07-03	5000	0	0	0			
2008-07-04	AN	AN	AN	AN			
2008-07-05	AN	AN	AN	AN			
2008-07-06	AN	AN	AN	AN			
2008-07-07	8000	0	0	0			
2008-07-08	7000	0	0	0	24		
2008-07-09	5000	0	0	0			
2008-07-10	6000	0	0	0			
2008-07-11	6000	0	0	0			
2008-07-12	AN	AN	AN	AN			
2008-07-13	AN	AN	AN	AN			
2008-07-14	8000	0	0	0			
2008-07-15	7000	0	0	0	24		
2008-07-16	7000	0	0	0	25	6	7.5
2008-07-17	6000	0	0	0			
2008-07-18	5000	0	0	0			
2008-07-19	AN	AN	AN	AN			
2008-07-20	AN	AN	AN	AN			
2008-07-21	5000	0	0	0	26		
2008-07-22	7000	0	0	0			
2008-07-23	8000	0	0	0			
2008-07-24	6000	0	0	0			
2008-07-25	8000	0	0	0			
2008-07-26	AN	AN	AN	AN			
2008-07-27	AN	AN	AN	AN			
2008-07-28	7000	0	0	0			
2008-07-29	5000	0	0	0			
2008-07-30	7000	0	0	0	20		
2008-07-31	6000	0	0	0			
Minimum	5000.0	0.0	0.0	0.0	20.0	6.0	7.0
Maximum	8000.0	0.0	0.0	0.0	26.0	8.0	7.5
Average	6500	0	0	0	23.66667	7	
Count	22	22	22	22	6	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 15

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

19928

FACILITY:

American Energy Corp Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00091*GD

STATION CODE:

017

MONITORING PERIOD:

2008-07-01 To: 2008-07-31

REPORTING LAB:

Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	4106	4106	4106	4106	6654		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2008-07-01			0				
2008-07-02	AA 4.0	0.54	0	1.5			
2008-07-03			0				
2008-07-04			AN				
2008-07-05			AN				
2008-07-06			AN				
2008-07-07			0				
2008-07-08			0				
2008-07-09			0		22000		
2008-07-10			0				
2008-07-11			0				
2008-07-12			AN				
2008-07-13			AN				
2008-07-14			0				
2008-07-15			0				
2008-07-16	AA 10	0.6	0	2.7			
2008-07-17			0				
2008-07-18			0	-			
2008-07-19			AN				
2008-07-20			AN				
2008-07-21			0				
2008-07-22			0				
2008-07-23			0				
2008-07-24			0				
2008-07-25			0				
2008-07-26			AN				
2008-07-27			AN				
2008-07-28			0				
2008-07-29			0				
2008-07-30			0				
2008-07-31			0				
Minimum	0.0	0.54	0.0	1.5	22000.0		
Maximum	0.0	0.6	0.0	2.7	22000.0		
Average	0	0.57	0	2.1	22000		
Count	2	2	22	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

Page 16

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	588
COUNTY:	Belmont	MONITORING PERIOD :	2008-07-01 To: 2008-07-31
DISTRICT:	SEDO	REPORTING LAB:	Tra-Det Inc.
		ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991					
UNITS	4112	24258389					
FREQUENCY	1/Month	1/Month					
SAMPLING TYPE	Grab	Total					
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	19928	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	601
COUNTY:	Belmont	MONITORING PERIOD :	2008-07-01 To: 2008-07-31
DISTRICT:	SEDO	REPORTING LAB:	Tra-Det Inc.
		ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-08-19

Page 18

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 19928 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601
 Beallsville, OH 43716 MONITORING PERIOD: 2008-07-01 To: 2008-07-31
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	4106	4106	4106	6654			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2008-07-01							
2008-07-02							
2008-07-03							
2008-07-04							
2008-07-05							
2008-07-06							
2008-07-07							
2008-07-08							
2008-07-09							
2008-07-10							
2008-07-11							
2008-07-12							
2008-07-13							
2008-07-14							
2008-07-15							
2008-07-16							
2008-07-17							
2008-07-18							
2008-07-19							
2008-07-20							
2008-07-21							
2008-07-22							
2008-07-23							
2008-07-24							
2008-07-25							
2008-07-26							
2008-07-27							
2008-07-28							
2008-07-29							
2008-07-30							
2008-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							
							2008-08-19

Page 19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
Beallsville, OH 43716

PERMIT NUMBER: *01L00091*GD*
MONITORING PERIOD : 2008-07-01 To: 2008-07-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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